EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|-----------------|---|---------------------|---------|---------------------|
| S1 | 4 | ("3932485").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 09:30 |
| S2 | 2 | (*5637779").PN. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/08 17:05 |
| S 3 | 2 | ("4254281").PN. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/06 18:45 |
| S 4 | 4 | ("3373207").PN. | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:24 |

| S5 | 2 | ("5445724").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 10:10 |
|-----|----|-----------------------------------|---|----|-----|---------------------|
| S6 | 2 | ("5689022").PN. | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 10:50 |
| S7 | 2 | ("4182731"). PN. | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:02 |
| S8 | 4 | ("3932485"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/07 11:21 |
| S9 | 11 | "3373207" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 11:51 |
| S10 | 3 | ((KAI) near2 (EXNER)).INV. | USPAT; USOCR | OR | ON | 2007/09/07 11:56 |
| S11 | 28 | ((KLEMENS) near2 (MASSONNE)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 11:57 |

| S12 | 18 | ((HARALD) near2 (LAAS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 11:58 |
|-----|-------|---------------------------------|---|----|----|---------------------|
| S13 | 2 | ((DETLEV) near2 (GLAS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 11:58 |
| S14 | 5 | ((LASZLO) near2 (SZARVAS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/07 11:59 |
| S15 | 13 | "3441623" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2007/09/07 12:15 |
| S16 | 13050 | wittig | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2007/09/07 12:15 |
| S17 | 10796 | methyl adj sulfate | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DEFWENT; IBM_TDB | OR | ON | 2007/09/07 12:16 |
| S18 | 1086 | vitamin adj a adj acetate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:17 |

| S19 | 10 | S16 and S17 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:21 |
|-----|--------|--|---|----|----|---------------------|
| S20 | 0 | ionylidenethytriphenylphosphonium adj salt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:22 |
| S21 | 344283 | sulfuric adj acid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:23 |
| S22 | 234 | S18 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:23 |
| S23 | 1 | S22 and S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:24 |

| S24 | 5 | "134" and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:25 |
|-----|------|-------------------------------|---|----|----|---------------------|
| S25 | 4963 | S16 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:26 |
| S26 | 19 | 925 and S18 | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:32 |
| S27 | 0 | S18 and intermediate adj salt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:33 |
| S28 | 6054 | triphenylphosphonium | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:34 |

| S29 | 0 | \$28 adj \$17 | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:35 |
|-------------|----|-----------------------------|---|----|----|---------------------|
| S30 | 74 | \$28 and \$17 | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2007/09/07 12:35 |
| S3 1 | 12 | ionylidenethyl | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:36 |
| S32 | 1 | S15 and S28 | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/07 12:37 |
| S33 | 9 | vinylionol or vinyl-b-ionol | US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:24 |

| S34 | 3 | "4254281" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:25 |
|------|------|---|---|----|----|---------------------|
| S35 | 0 | S33 and S34 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:25 |
| S36 | 1965 | (vinyl near S34 ionol) or vinylionol | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:27 |
| \$37 | 28 | S36 same (methanol and water and carbon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:28 |
| S38 | 22 | S36 same (methanol and water) same (vitamin ajd a) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:29 |

| S39 | 6 | S38 and (solvent adj mixture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:38 |
|-----|----|--|---|----|----|---------------------|
| S40 | 3 | ((vinyl adj beta adj ionol) or vinylionol) same (solvent adj mixture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:45 |
| S41 | 2 | **5445724** | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 17:58 |
| S42 | 11 | "3373207" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 18:05 |
| S43 | 3 | "4254281" | US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/16 18:06 |

| S44 | 1965 | (vinyl near S43 ionol) or vinylionol | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2008/04/16 18:06 |
|-----|------|--------------------------------------|---|----|----|---------------------|
| S45 | 4 | S42 and S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2008/04/16 18:06 |
| S46 | 5 | "4081470" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:02 |
| S47 | 24 | "577149" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:10 |
| S48 | 2 | "5777149" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2008/04/17 08:10 |

| S49 | 2 | S48 and wittig | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEHWENT; IBM_TDB | OR | ON | 2008/04/17 08:11 |
|-----|---|----------------|---|----|----|---------------------|
| S50 | 3 | "5681977" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; UBM_TDB | OR | ON | 2008/04/17 08:14 |
| S51 | 3 | S50 and wittig | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEHWENT; IBM_TDB | OR | ON | 2008/04/17 08:15 |
| S52 | 4 | "5631398" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:16 |
| S53 | 4 | S52 and wittig | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:16 |

| S54 | 6 | "5412137" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:17 |
|-----|----|-----------------|---|----|----|---------------------|
| S55 | 1 | S54 and wittig | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:17 |
| S56 | 20 | "4008282" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 08:18 |
| S57 | 3 | \$56 and wittig | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2008/04/17 08:18 |
| S58 | 3 | "4254281" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 09:31 |

| S59 | 1965 | (vinyl near S58 ionol) or vinylionol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | ON | 2008/04/17 09:31 |
|-----|------|--------------------------------------|---|----|-----|---------------------|
| S60 | 667 | S59 and methanol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 09:31 |
| S61 | 84 | S60 and triphenylphosphine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/17 09:32 |
| S62 | 5 | ("3006939").PN. | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB | OR | OFF | 2008/04/17 11:37 |

^{4/17/2008 1:00:07} PM

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